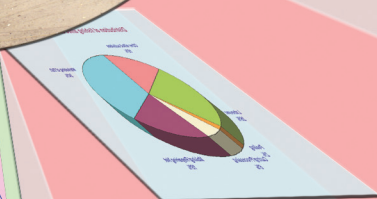
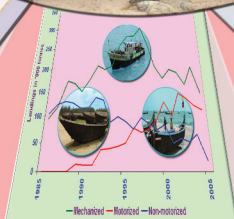
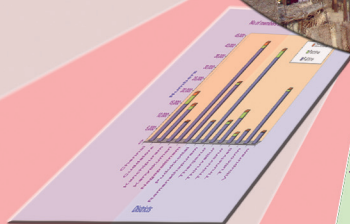




Marine Fisheries Profile Tamil Nadu



Fishery Resources Assessment Division
Central Marine Fisheries Research Institute
(Indian Council of Agricultural Research)
Cochin

Statistical highlights

Coastal length	1076 km
Landing centres	352
Fishing villages	581
Fisherfolk families	192,152

Fisherfolk population	790,408
Male	405,790
Female	384,618

Sex ratio (Females/1000 males)	948
Family size	4.11

Education	
Formal education	527,574
No education	262,834

Active fisherfolk	
Full time	185,603
Part time	15,954
Occasional	5,351

Allied activities	
Male	55,277
Female	49,232

Fishing Crafts	
Mechanized	7,711
Motorized	22,478
Non-motorized	24,231

Fisherfolk families possessing neither craft nor gear	88,979
--	--------

Total Production in 2005 (thousand tonnes)	297.97
---	--------

Total landings - All resources



Average landings ('000 tonnes)

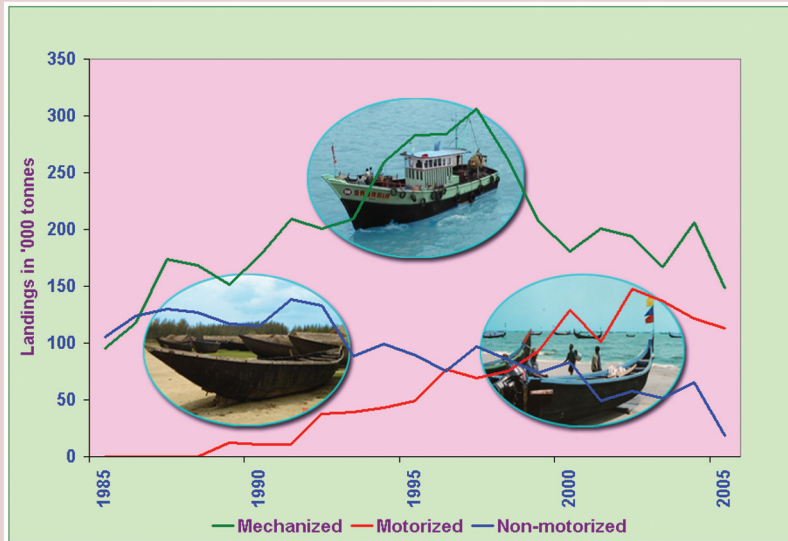
1961 - 1965	116.43
1966 - 1970	144.10
1971 - 1975	179.02
1976 - 1980	219.49
1981 - 1985	240.16
1986 - 1990	285.18
1991 - 1995	377.92
1996 - 2000	419.66
2001 - 2005	355.45

<i>Maximum landings</i>	472.51 (1997)
<i>Minimum landings</i>	106.03 (1965)
<i>Current landings</i>	279.97

Major Gears

Trawlnet
Gillnet
Seinenets
Bagnet
Hooks & lines

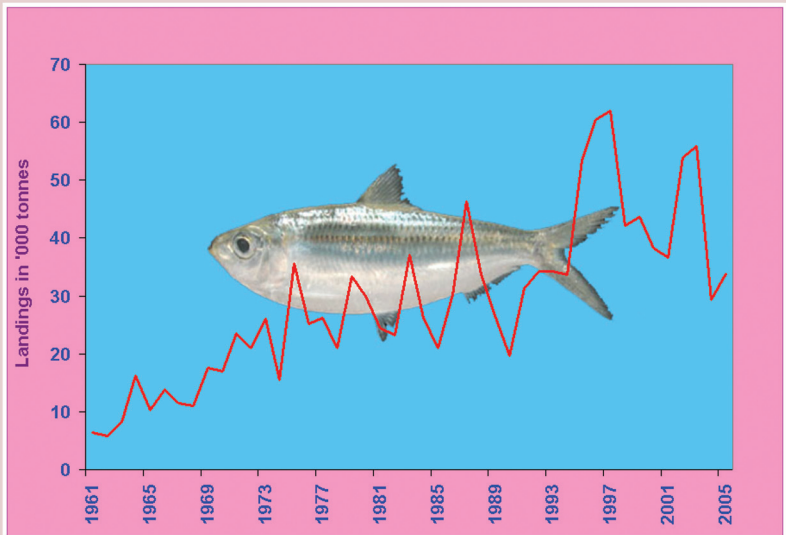
Sectorwise landings



Average landings ('000 tonnes)

	Mechanized	Motorized	Non-motorized
1986 - 1990	157.86	4.63	122.69
1991 - 1995	232.36	35.98	109.57
1996 - 2000	247.99	88.75	82.92
2001 - 2005	183.10	123.95	48.40

Lesser sardines



Average landings ('000 tonnes)

1961 - 1965	9.34
1966 - 1970	14.20
1971 - 1975	24.34
1976 - 1980	27.14
1981 - 1985	26.41
1986 - 1990	31.25
1991 - 1995	37.40
1996 - 2000	49.30
2001 - 2005	41.92

<i>Maximum landings</i>	61.99 (1997)
<i>Minimum landings</i>	5.85 (1962)
<i>Current landings</i>	33.83

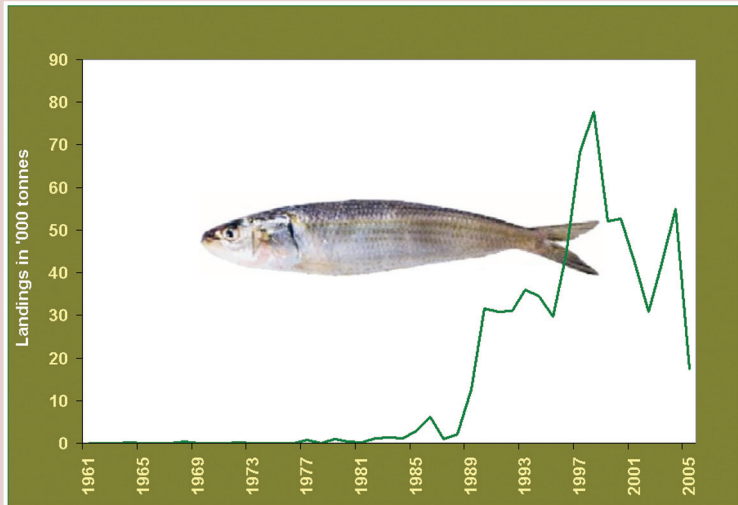
Major Species

Sardinella gibbosa, *S. fimbriata*, *S. brachysoma*

Major Gears

Gillnet
Trawlnet
Seinenets

Oil sardine



Average landings ('000 tonnes)

1961 - 1965	0.03
1966 - 1970	0.11
1971 - 1975	0.05
1976 - 1980	0.42
1981 - 1985	1.34
1986 - 1990	10.69
1991 - 1995	32.40
1996 - 2000	59.01
2001 - 2005	37.57

Maximum landings 77.72 (1998)

Minimum landings 0.00*(1962, 1974-'76)

Current landings 17.44

Species

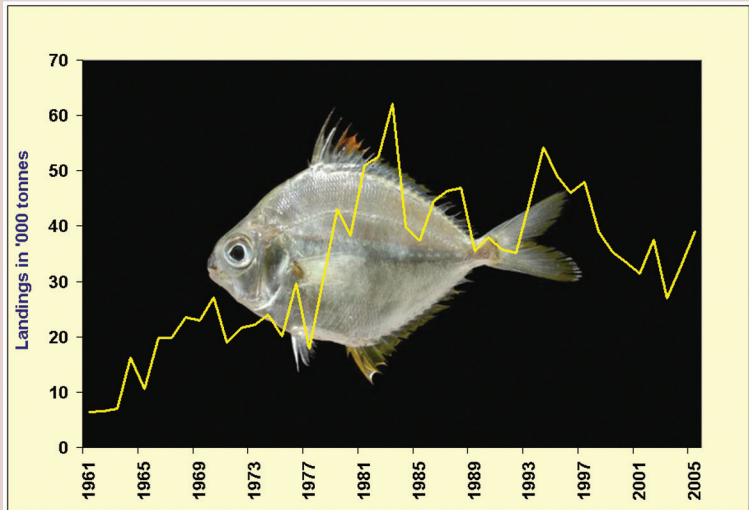
Sardinella longiceps

Major Gears

Bagnet
Gillnet
Seinenets

* '0' landings indicate marginal landings below 5 tonnes

Silverbellies



Average landings ('000 tonnes)

1961 - 1965	9.36
1966 - 1970	22.63
1971 - 1975	21.36
1976 - 1980	31.84
1981 - 1985	48.59
1986 - 1990	42.20
1991 - 1995	43.63
1996 - 2000	40.36
2001 - 2005	33.52

Maximum landings 62.12 (1983)

Minimum landings 6.42 (1961)

Current landings 38.96

Major Species

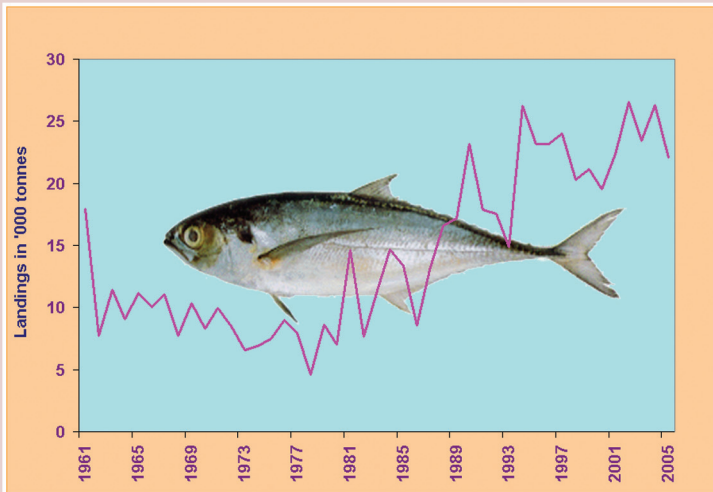
Leiognathus bindus, *L.brevirostris*, *L.splendens*, *L.dussumieri*

Major Gears

Trawlnet

Gillnet

Carangids



Average landings ('000 tonnes)

1961 - 1965	11.46
1966 - 1970	9.48
1971 - 1975	7.88
1976 - 1980	7.44
1981 - 1985	12.33
1986 - 1990	15.70
1991 - 1995	19.93
1996 - 2000	21.64
2001 - 2005	24.15

Maximum landings 26.56 (2002)

Minimum landings 4.59 (1978)

Current landings 22.07

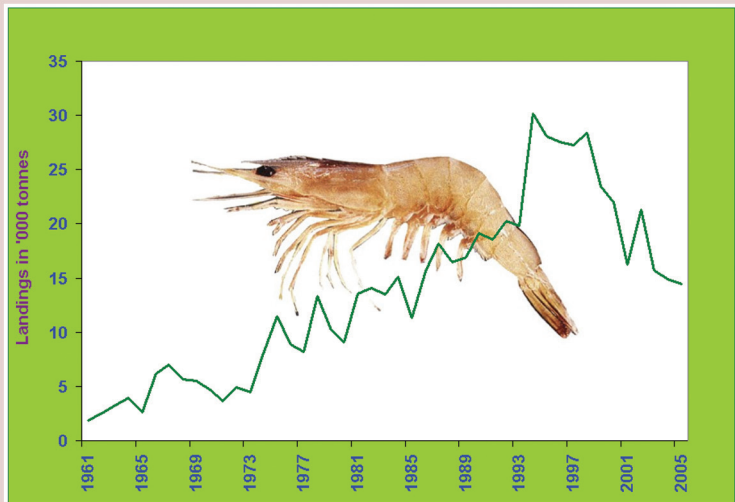
Major Species

Megalaspis cordyla, *Caranx ignobilis*, *C. malabaricus*,
Decapterus russelli, *D. dayi*, *D. macrosoma*,
Selar crumenophthalmus

Major Gears

Trawl-net
 Gill-net
 Hooks & lines
 Seine-nets

Penaeid Prawns



Average landings ('000 tonnes)

1961 - 1965	2.85
1966 - 1970	5.81
1971 - 1975	6.51
1976 - 1980	9.94
1981 - 1985	13.51
1986 - 1990	17.26
1991 - 1995	23.37
1996 - 2000	25.72
2001 - 2005	16.50

Maximum landings	30.18 (1994)
Minimum landings	1.85 (1961)
Current landings	14.41

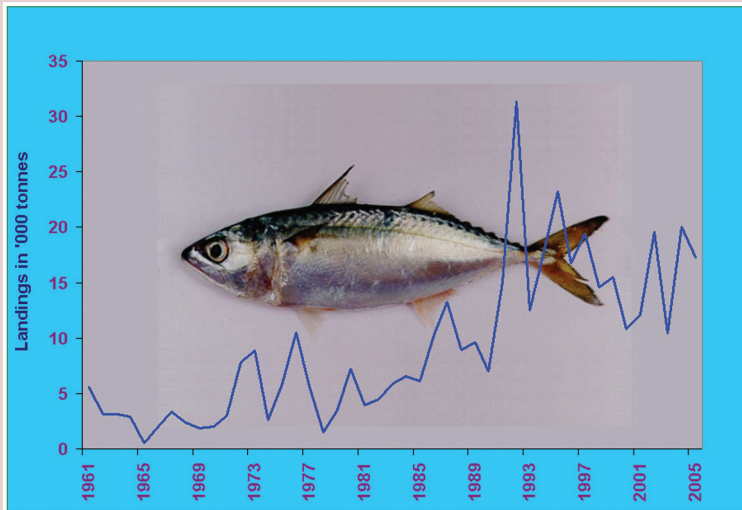
Major Species

Parapenaeopsis styliifera, *Metapenaeus dobsoni*,
M. monoceros, *M. affinis*, *Solenocera crassicornis*, *S. choprai*,
S. indica, *S. hextii*, *Fenneropenaeus indicus*

Major Gears

Trawl
net
Gillnet

Mackerel



Average landings ('000 tonnes)

1961 - 1965	3.05
1966 - 1970	2.33
1971 - 1975	5.63
1976 - 1980	5.67
1981 - 1985	5.37
1986 - 1990	9.82
1991 - 1995	19.98
1996 - 2000	15.43
2001 - 2005	15.90

Maximum landings 31.31 (1992)

Minimum landings 0.52 (1965)

Current landings 17.30

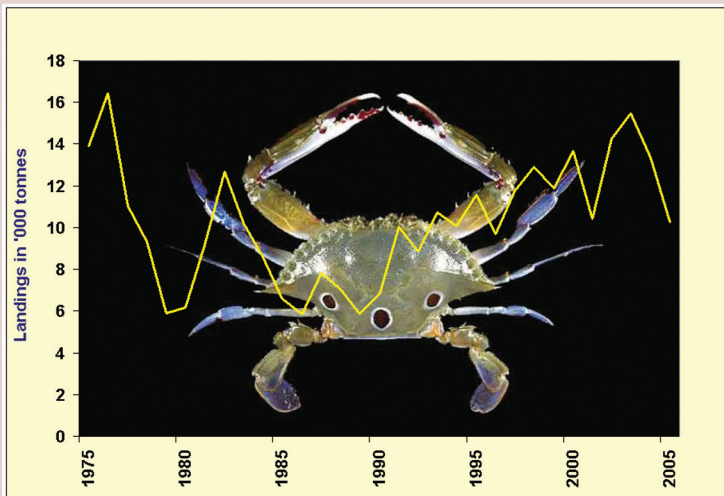
Major Species

Rastrelliger kanagurta

Major Gears

Gillnet
Bagnet
Trawlnet
Seinenets

Crab



Average landings ('000 tonnes)

1976 - 1980	9.76
1981 - 1985	9.43
1986 - 1990	6.68
1991 - 1995	10.25
1996 - 2000	11.98
2001 - 2005	12.75

Maximum landings 16.41 (1976)

Minimum landings 0.76 (1989)

Current landings 10.26

Major Species

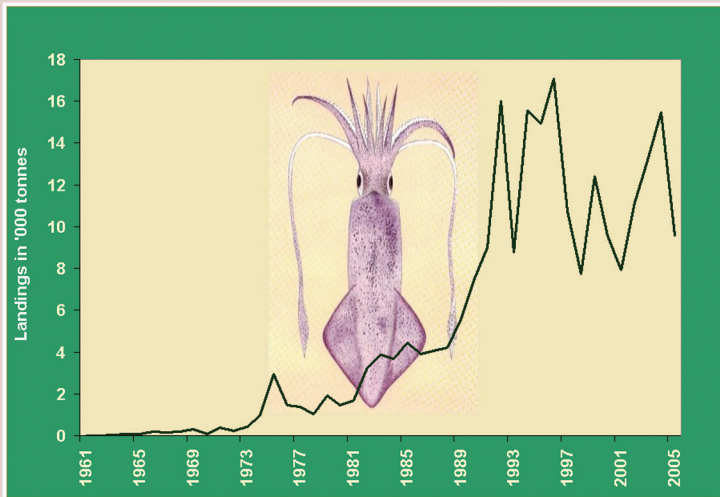
Portunus pelagicus, *P. sanguinolentus*, *Charybdis cruciata*

Major Gears

Trawlnet

Gillnet

Cephalopods



Average landings ('000 tonnes)

1961 - 1965	0.04
1966 - 1970	0.18
1971 - 1975	0.99
1976 - 1980	1.45
1981 - 1985	3.39
1986 - 1990	5.03
1991 - 1995	12.85
1996 - 2000	11.50
2001 - 2005	11.45

Maximum landings	17.10 (1996)
Minimum landings	0.00* (1962)
Current landings	9.56

Major Species

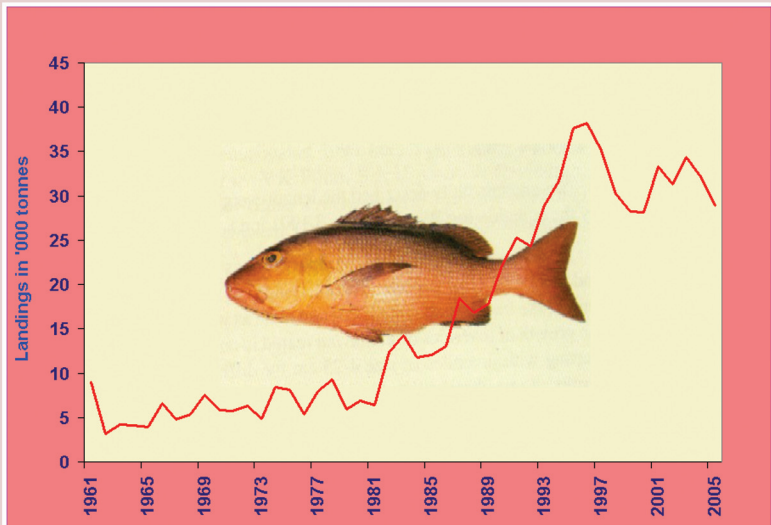
Loligo duvauceli, *Sepia aculeata*, *S. pharaonis*

Major Gears

Trawlnet
Hooks & lines

* '0' landings indicate marginal landings below 5 tonnes

Perches



Average landings ('000 tonnes)

1961 - 1965	4.89
1966 - 1970	6.05
1971 - 1975	6.72
1976 - 1980	7.06
1981 - 1985	11.41
1986 - 1990	17.65
1991 - 1995	29.56
1996 - 2000	32.01
2001 - 2005	32.01

<i>Maximum landings</i>	38.24 (1996)
<i>Minimum landings</i>	3.21 (1962)
<i>Current landings</i>	28.96

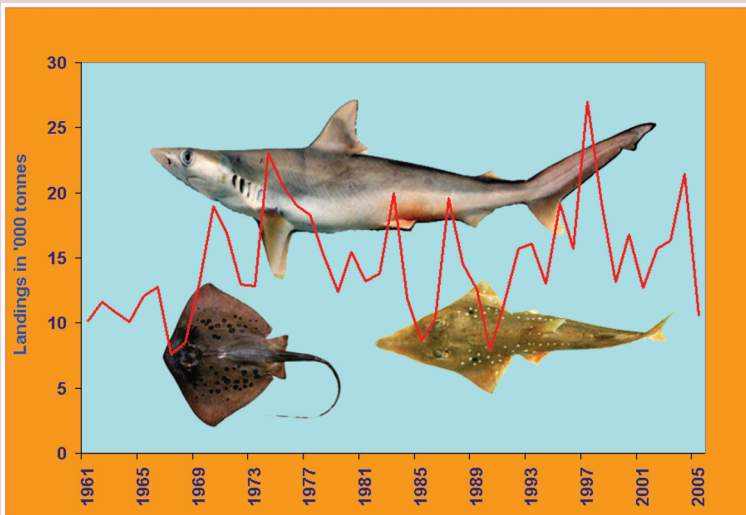
Major Species

Nemipterus japonicus, *N. mesoprion*,
Epinephelus diacanthus

Major Gears

Trawlnet
Hooks & lines
Gillnet

Elasmobranchs



Average landings ('000 tonnes)

1961 - 1965	10.93
1966 - 1970	12.18
1971 - 1975	17.27
1976 - 1980	16.06
1981 - 1985	13.50
1986 - 1990	12.98
1991 - 1995	15.08
1996 - 2000	18.38
2001 - 2005	15.35

Maximum landings 26.99 (1997)

Minimum landings 7.60 (1967)

Current landings 10.59

Major Species

- Sharks : *Scoliodon laticaudus*, *Rhizoprionodon acutus*,
Carcharhinus sorrah
- Rays : *Dasyatis bleekeri*, *D. kuhlii*, *Pastinachus sephen*
- Skates : *Rhynchobatus djiddensis*, *Rhinobatos granulatus*

Major Gears

- Trawlnet
- Hooks & lines
- Gillnet



www.cmfri.org.in

Published by Director, CMFRI, Kochi-18
Concept : M. Srinath

Layout & data preparation : M.R. Beena, Sindhu K. Augustine, Somy Kuriakose, J. Sreenivasan